Reasoning Ability

Direction: Qs 1-4. In the following questions a series is given with one term missing. Choose the correct alternative from the given onces that will complete the series.

1. 22,28,25,31,28,?
   - (a) 25
   - (b) 34
   - (c) 36
   - (d) 39
   - (e) 35

2. 66, 56, 49,?, 38, 36
   - (a) 46
   - (b) 44
   - (c) 42
   - (d) 40
   - (e) 41

3. 23, 29, 36, 44,?
   - (a)58
   - (b)55
   - (c)53
   - (d)49
   - (e)054

4. 7, 16, 8, 15, 42, ?
   - (a) 84
   - (b) 123
   - (c) 46
   - (d) 112
   - (e) 64

Direction—Qs 5-6.

In each of the following letter series, some of the letters are missing which are given in that order in one of the alternatives below it. Choose, the correct alternative.

5. ba_ba_a_ba__aa
   - (a) abb
   - (b) bbb
   - (c) aaa
   - (d) aba
   - (e) bab

6. a_bc_aab _caa_cc_ab
   - (a) acbbc
   - (b) aacbc
   - (c) abab
   - (d) bcaab
   - (e) baab

7. How many letters are there in the word 'CREATIVE' which have as many letters between these in the word as in the alphabet?
   - (a) 1
   - (b) 2
   - (c) 3
   - (d) 4
   - (e) None of these

8. If 324 × 150 = 54, 251 × 402 = 48 and 523 ÷ 246 = 120, then 651 × 246 = ?
   - (a) 85
   - (b) 75
   - (c) 144
   - (d) 61
   - (e) 100

9. If 12 × 7 = 408 and 9 × 8 = 207 then 13 × 7 ?
   - (a) 90
   - (b) 91
   - (c) 901
   - (d) 109
   - (e) 19

10. Botany : Zoology : Cardiology ?
   - (a) Morphology
   - (b) Seismology
   - (c) Pedology
   - (d) Taxonomy
   - (e) Biology

11. Potato : Carrot : Radish : ?
   - (a) Tomato
   - (b) Spinach
   - (c) Sesame
   - (d) groundnut
   - (e) Cauliflower

12. Given set : 21, 51, 15
   - (a) 21, 31, 42
   - (b) 21, 35, 41
   - (c) 21, 91, 35
   - (d) 21, 30, 51
   - (e) 21, 33, 44

Direction—(13-14). Find the odd one out from the given alternatives.

13. (a) Deer
   - (b) Fox
   - (c) Horse
   - (d) Jackal
   - (e) Lion

14. (a) A Y B Z
   - (b) X C Y
   - (c) D V E W
   - (d) M P O N
   - (e) P R Q S

15. In the following question. Choose the set of numbers which is similar to the gives set.
   given set: (6, 13, 22)
   - (a) 6,13,27
   - (b) 10,16,28
   - (c) 13,19,32
   - (d) 11,18,22
   - (e) 9,15,23

16. Find the different group.
   - (a) ACEGI
   - (b) SUWYA
   - (c) LJNPR
   - (d) BDFHJ
   - (e) KNHFG

17. Find the ODD group.
   - (a) DHKM
   - (b) JNPR
   - (c) KORT
   - (d) MQTV
   - (e) BEHJ

18. If ORANGE is coded as QTCPIG then BANANA is coded to is .... ?
   - (a) DCPCCP
   - (b) DCPPCC
   - (c) DCPCPC
   - (d) DCPCPB
   - (e) DCPCPB

19. In a creation code language 'Ki Pi se Zm is coded as, Now you can see' and 'Pi Se Li Zm' is coded as, 'you can just see' then how will 'Now' by coded?
   - (a) 2
   - (b) 4
   - (c) 5
   - (d) 3

20. None of these

20. In a certain code language 'Quo Cui Heer' is coded as, 'Boy is good' and 'Lai Quo Mea' is coded as, 'Meena is Fair' and 'Ruo Iev Mea' is coded as, 'All are Fair' and 'Si Hai Cui' Is coded as, ' Dog was good' then how will Boy be coded ?
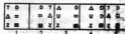
(a) Mea   (b) Lai
(c) Cui   (d) Heer
(e) Lai

Directions (Q. 21-29): In each of the questions given below, which one of the following five Answer Figures on the right should come after the Problem Figures on the left, in the sequence will be continued ?
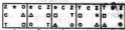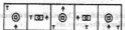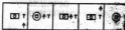
21.

Answer Figures

22.

Answer Figures

23.

Answer Figures

24.

25.

26.

Answer Figures

27.

28.

29.
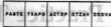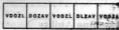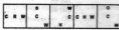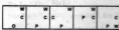
Answers Figures

30. P is the son of Q while Q and R are the sisters. T is the mother of R. It S is the son of T, Which of the following statements is correct?

(a) T is the brother of Q
(b) S is the cousin of P
(c) Q and S are sisters
(d) R is the grandfather of P
(e) Q and S are brothers

31. N is the mother of M,Q is the sister of O.P is the husband of M what is P to N?

(a) Son   (b) Son-in-law
(c) Daughter in law   (d) Daughter
(e) Mother in law

32. A is the son of B, B is the daughter of C, C is the husband of D and E is the son of D then what is E to A ?

(a) uncle   (b) niece
(c) father   (d) brother

33. Which of the following represents M is daughter of K.

(a) K + R_M   (b) K_R+M
(c) K × R_M   (d) K_R÷M
(e) K ÷ R + M

34. To Find answer to the above question which of the following statements can be dispensed with?

(a) (i) and (ii) both   (c) Only (ii)
(b) Only (i)   (d) Either (i), (ii) or (iii)
(e) None of these

3 A word given in capital letters for your answer words. Out of these only one can be formed by using the letters of the given words. Find out the word.

(a) NAMES   (c) BASAL
(b) SOUL   (d) BIOME
(c) GENOME

3 A words given in Capital letters is followed by the answer words Out of these only one cannot be formed by using the letters of the given words. Find out that word.

(a) ALONE   (c) NOTE
(b) LATER   (d) RADIO
(e) None of these

3. How many pairs of letters are there in the word ADEQUATELY which have as many letters between them in the words as in the alphabet?

(a) One   (c) Two
(b) Three   (d) Four
(e) More than four

3 Ankit reached a place on Friday. He came to know that he was three days earlier than the scheduled day. If he had reached there on the following Sunday, how many days later only he would have been?

(a) three day earlier   (c) One day later
(b) Two days late   (d) Two days earlier
(e) three days late

3. Day after tomorrow is Pooja. The someday next week falls Diwali. Today is Monday. What will be the after Diwali?

(a) Wednesday   (c) Thursday
(b) Wednesday   (d) Friday
(e) Tuesday

40. If *a* @ *x* , *c* ÷ *x* , *a* + , + = , × = , ÷ =

(a) 9 = 2 @ 2 < 5 @ 6 ÷ 10
(b) 9 = 2 @ 2 < 5 @ 6 ÷ 10
(c) 9 @ 2 @ 2 @ 5 @ 6 = 10
(d) 9 @ 2 = 2 @ 5 + 6 ÷ 10
(e) 9 > 2 @ 2 < 5 @ 6 + 10

Directions (41 – 50) : Read the following passage carefully and answer the questions given below it. Certain words/phrases have been printed in bold to help you locate them while answering the questions.

King Hutamasan had had everything in the world not only due to his riches and his noble knights, but because of his beautiful queen, Rani Matsya. The rays of the sun were put to shame with the iridescent light that Matsya illuminated, with her beauty and brains. At the right hand of the king she was known to sit and aid him in all his judicial probes. You could not escape her deep – set eyes when you committed a crime as she always knew the victim and the culprit. Her generosity preceded her reputations in the kingdom and her hands were always full to give. People in the kingdom revered her because if she passed by, she always gave to the compassionate and poor.

Far away from the kingly palace lived a man named Raman with only ends to his poverty and no means to rectify it. Raman was wrecked with poverty as he had lost all his land to the landlord. His age enabled him little towards manual labour and so begging was the only alternative to salvage his wife and children. Every morning he went door to door for some work, food or money. The kindness of people always got him enough to take. But Raman was little self-centered. His world began with him first followed by his family and the rest. So he would eat and drink to his delight and return home with whatever he found excess. This routine followed and he never let anyone discover his interests as he always put on a long face when he reached home.

One day as he was relishing the bowl of rice he had just received from a humble home he heard that Rani Matsya was to pass from the very place he was staring. Her generosity had reached his ears and showed how poor he was. He would hand him a bag full of gold coins – enough for the rest of his life, enough to buy food and supplies for his family. He thought he could keep some coins for himself and rest to reveal a few to his wife; so he can fulfil his own wishes.

He ran to the chariot of the Rani and begged her soldiers to allow him to speak to the queen. Listening to the arguments outside Rani Matsya opened the curtains of her chariot and asked Raman what he wanted. Raman went on his knees and praised the queen. He saved you are most generous and most chaste show this beggar some charity. Rani narrowed her brows and asked Raman what he could give her in return. Surprised by such a question, Raman looked at his bowl full of rice. With spite in him he just picked up a few grains of rice and gave it to the queen. Rani Matsya counted the 5 grains and looked at his bowl full of

rice and salt, you shall be given what is due to you. Saying this the chariot galloped away.

Raman abused her under his breath. This he never thought would happen. How could she ask him for something in return when she hadn't given him anything? Asked with anger he stormed home and gave his wife the bowl of rice. Just then he saw a sack at the entrance. His wife said some men had come and kept it there. He opened it to find it full of rice. He put his hand inside and caught hold of a hard metal only to discover it was a gold coin. Elated he upturned the sack to find 5 gold coins in exact for the five rice grains. If only I had given my entire bowl, thought Raman. I would have had a sack full of gold.

41. According to the passage, which of the following is definitely true about Rani Matsya?
(A) She was beautiful
(B) She was intelligent
(C) She was kind
(a) Only (A)   (b) Only (B)
(c) Only (C)   (d) Only (A) and (B)
(e) All the three (A), (B) and (C)

42. What does the phrase 'pulled a long face' as used in the passage mean?
(a) Scratched his face   (b) Looked very sorrowful
(c) Disguised himself   (d) Put on makeup
(e) None of these

43. What can possible be the moral of the story?
(a) Do onto others as you would want others to do to you
(b) Patience is a virtue
(c) Winning is not everything, it is the journey that counts
(d) Change is the only constant thing in life
(e) Teamwork is more win and less me

44. Why was begging the only option for Raman to get food?
(a) As Raman belonged to a family of beggars
(b) As begging was the easiest way for him to obtain food
(c) As Raman's family had forced him to beg
(d) As he had lost all his property and was too old to do manual work
(e) None of these

45. Which of the following words can be used to describe Raman?
(A) Deceitful   (B) Selfish   (C) Timid
(a) Only (A)   (b) Only (B)
(c) Only (A) and (B) (d) Only (B) and (C)

46. What did Raman find after he returned home from his meeting with Rani Matsya?
(a) The Rani's soldiers
(b) An empty house
(c) The five grains of rice that he had given to Rani Matsya
(d) A sack full of rice and five gold coins
(e) None of these

47. What emotion did Raman feel when he saw that the Rani had given him five gold coins?
(a) Determination   (b) Regret
(c) Hatred   (d) Suspicion
(e) Thrill

48. What did Raman do when Rani Matsya asked him for something in return for her charity?
(a) He gave her five grains of rice out of his full bowl of rice
(b) He gave her the five gold coins that he had saved
(c) He handed over the entire bowl of rice that he possessed
(d) He refused to give her anything as he was offended with her request
(e) None of these

49. Why was Raman angry with Rani Matsya?
(a) As she had not stopped despite Raman's calling out to her
(b) As she had insulted him in front of his family
(c) As she had taken the rice grains form him and had not given him anything in return
(d) Not mentioned in the passage
(e) None of these

50. How did Raman treat his own family?
(a) He gave his family plenty to eat
(b) He saved whatever food and money he got and handed it over to his family
(c) He loved his family a lot and always put their interests before his
(d) He beat up his wife and children out of frustration
(e) None of these

Directions—(Q. 51-65) Read the following passage carefully and answer the questions given below it.

Keshav and Yash lived in neighbouring villages. Once, a fair was held nearby and they set off from their homes hoping to do some business there. Keshav filled his sack with cheap cotton, overlaid it with a layer of fine wool, and set off for the fair. Meanwhile Yash, collected some old clothes, put a layer of sheer cotton on top and made his way to the fair. Each stopped to rest under a tree and got to talking. "I have the finest wool in my sack," boasted Keshav. Not to be outdone, Yash said, "I have cotton of the most superior quality."

The two struck a deal. They would exchange their goods and since wool was more expensive, Yash would pay Keshav an extra rupee. But Yash had no money on him. So, after agreeing to pay Keshav later, they went home, laughing

at each other's folly. It did not take them long to discover that they had been duped. The next day, Keshav landed at Yash's house. "You cheat! Give me my rupee at least." Yash was unmoved by Keshav's words. "Of course. But first help me find the treasure at the bottom of this well. We can divide it." So Keshav went into the well. But each time Yash hauled up the bucket Keshav had filled, he said, "Oh ! No treasure here.

Try again." Keshav soon realized he was being used as free labour to clean the well. So he gave a loud shout, "Here is the treasure! Watch out it's heavy !" Yash was amazed that there actually was treasure in the well. As soon as he pulled up the bucket he threw away the rope so that Keshav could not come up. But, what did he find in the bucket ? Keshav covered in mud! They began fighting again. Soon it got too dark to continue and they left for their homes.

But Keshav did not give up easily. He arrived at Yash's house a few days later. Yash opened him and told his wife, "I will pretend to be dead. Keshav will have to give up." But when Keshav heard Yash's wife wailing, he rushed out to gather the villagers. "My friend has died. Let's take his body for cremation." Yash's wife got scared. "Go away. I shall arrange for cremation myself !" But the villagers thought she was too grief stricken. Once they reached the cremation ground, Keshav told the villagers, "It is getting dark. Let's watch over him during the night." When the villagers had left, Keshav told Yash, "Stop pretending. Give me my money !" Now, a gang of thieves came upon them and seeing one figure seated on the funeral pyre and another standing next to him talking, they assumed them to be ghosts and dropped their bag of stolen goods and left at top speed. The two, saw the bag full of gold and silver ornaments and divided it between themselves. Keshav made sure he got an extra gold coin and the account was settled at last !

51. What made the two young men decide to visit the fair ?

(a) They thought they could get jobs and support themselves
(b) They wanted to trade their goods at the fair and earn some money
(c) To sell the produce they had grown for a handsome profit
(d) Being unemployed they thought they could entertain people at the fair
(e) Not clearly mentioned in the passage

52. What were Keshav and Yash quarrelling about ?

(a) The cost of wood
(b) The interest on the loan Yash had taken
(c) Dividing the thieves' treasure equally
(d) The money Yash owed Keshav
(e) The wages for digging the well

53. Why were the two men happy despite not going to the fair ?

(a) They had managed to buy whatever they needed on the way

(b) They had got a good deal in exchange for a rupee
(c) They had become best friends and had made a lot of money in the bargain
(d) Each thought he had got the better deal and had swindled the other
(e) None of the above

54. Why did the villagers gather at Yash's house ?

(a) Yash's wife was very upset seeing Keshav and her husband arguing
(b) To help Yash's wife carry Yash's body home as night had fallen
(c) To give Yash's wife the news of her husband's death
(d) They wanted to keep watch over Yash's wife during the night
(e) None of the above

55. Why did Yash request Keshav to go down into the well ?

(a) He knew Keshav was smart and would clean it thoroughly
(b) He was in search of treasure that he had buried
(c) To trick Keshav into cleaning it
(d) His wife had refused to help him
(e) To make Keshav earn the extra gold coin

56. Which of the following cannot be said about the two young men ?

(a) They were lazy and made their wives work.
(b) They were a match for each other in shrewdness.
(c) They were dishonest and tried to swindle each other.

(a) Only (I)
(b) Only (II) and (III)
(c) Only (I) and (III)
(d) None of the above

(d) Only (I) and (II)
(e) All (I), (II) and (III)

57. Why did Keshav get an extra gold coin from the thieves' treasure ?

(a) As payment for digging the well
(b) It was the amount Yash owed Keshav for protecting him from the thieves
(c) As repayment of the rupee that Yash owed him
(d) It was his idea to spend the night at the cremation ground
(e) He had proved to be cleverer than Yash

58. What was Keshav's reaction to Yash's presumed 'death' ?

(a) He immediately sent for the villagers to comfort Yash's wife
(b) He was very upset because he realized that he would never recover his money
(c) He paid for all Yash's funeral arrangements
(d) He could not be consoled and kept a watch over Yash's body all night
(e) He knew Yash was pretending and decided to trick him

59. What frightened the thieves?
(a) The sight of what they thought were the spirits of the dead
(b) The realization that the villagers would soon return
(c) Someone discovered their hiding place
(d) Their loot had been stolen by other thieves
(e) The villagers had lit a funeral pyre for the dead

60. Which of the following is not true in the context of the passage?
(a) Keshav was persevering by nature
(b) There was no treasure buried in Yash's well
(c) Keshav guarded Yash's body because he knew thieves lived there
(d) Yash's wife supported her husband in his crooked dealings
(e) Neither Keshav nor Yash could be trusted to keep his word

Directions—(Q. 61–63) Which of the following is most similar in meaning to the word given in bold as used in the passage ?

61. Discover
(a) Invent   (b) Explore
(c) Locate   (d) Realize
(e) Research

62. Struck
(a) Reached   (b) Impacted
(c) Slapped   (d) Attacked
(e) Occurred

63. Top
(a) Height   (b) Lid
(c) Finest   (d) Upper

Directions—(Q. 64–65) Which of the following is most opposite in meaning to the word given in bold as used in the passage ?

64. Dark
(a) Bright   (b) Cheerful
(c) Deep   (d) Shining

65. Free
(a) Occupied   (b) Paid
(c) Captured   (d) Busy
(e) Dependent

Directions—(Q. 66–75) Read each sentence to find out whether there is any grammatical mistake/error in it. The error if any, will be in one part of the sentence. Mark the letter of the part with error as your answer. If there is no error, mark (e).

66. In order to (a) / attract tourists many (b) / hotels have been offered (c) / attractive deals and discounts /(d) No error (e)

67. The Board is likely (a) / to take its time (b) / to examine the facts (c) / before giving their decision. (d) No error (e)

68. How can we open (a) / these branches on time (b) / if we have not (c) / yet obtained the licences ? /(d) No error (e)

69. One of the disadvantage (a) / of fixed deposit schemes (b) / is that banks offer (c) / low rates of interest./(d) No error (e)

70. According to experts, it is (a) / necessarily for you to save (b) / and invest at least twenty-five (c) / percent of your monthly income. (d) / No error (e)

71. The manager has not (a) / yet replied to the (b) / customer letter asking (c) / about her loan application. (d) / No error (e)

72. While the formation of RBI (a) / was approved in March, 1934 (b) / it was inaugurated (c) / only in April 1, 1935. (d)/ No error (e)

73. The Insurance Regulatory Development Authority has (a) / asked all insurance (b) / companies submitting their (c) / balance sheets by June. (d) / No error (e)

74. Arun's father has been ill (a) / since last year and Arun (b) / has spend his entire (c) / savings on his treatment. (d) / No error (e)

75. There are a large number (a) / of Chinese workers which (b) / are employed by (c) / software companies in India. (d) / No error (e)

Directions—(Q. 76–80) In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

A poor man was once travelling through the desert. Feeling thirsty and tired, he began to ....(76).... for water. At last finding a stream, he ....(77).... to his knees and drank the water which ....(78).... very sweet. He filled up his bottle ....(79).... continued on. After several days journey, he ....(80).... the palace and got an opportunity to ....(meet).... the King. As a mark of ....(respect).... he presented the King with the bottle ....(of).... water. The King tasted the water, and ....(generously).... rewarded the man. All the courtiers ....(Begged).... to taste the water but the King refused. When the man had left courtyard, the king explained why he had acted so strangely. "After such a long journey, the water was foul tasting. I could not risk anyone showing, his disgust for a gift which was so sincerely given! For this reason alone I reserved the tasting of the water for myself."

76. (a) Desire   (b) Pursue
(c) Need   (d) Obtain
(e) Search

77. (a) Fell   (b) Drop
(c) Jumped   (d) Leaped
(e) Sat

78. (a) Looked   (b) Tasted
    (c) Flavour   (d) Became
    (e) Sample

79. (a) Before   (b) Soon
    (c) And   (d) That
    (e) However

80. (a) Came   (b) Reached
    (c) Built   (d) See
    (e) Arrived

Quantitative Aptitude

81. If Rs. 782 be divided into three parts, proportional to 1 2:2/3:3/4, then the first part is?
(a) Rs. 182   (b) Rs 190
(c) Rs. 196   (d) Rs. 204
(e) Rs. 224

82. A sum of Money is to be distributed among A, B, C, D in the proportion of 5:2: 4:3. If C gets Rs 1000 more than D, what is B's share?
(a) Rs. 500   (b) Rs. 1500
(c) Rs. 2000   (d) Rs. 2500
(e) None of these

83. If 76 is divided into four parts proportional to 7, 5, 3, 4, then the smallest part is.
(a) 12   (b) 15
(c) 16   (d) 19
(e) 29

84. A dishonest shopkeeper professes to sell pulses at the cost price, but he uses a false weight of 950gm. for a kg. His gain is ...%.
(a) 4.26 %   (b) 3.40 %
(c) 5.26 %   (d) 6.25%
(e) None of these

85. A software engineer has the capability of thinking 100 lines of code in five minutes and can type 100 lines of code in 10 minutes. He takes a break for five minutes after every ten minutes. How many lines of codes will he complete typing after an hour?
(a) 100   (b) 180
(c) 200   (d) 250
(e) None of these

86. A man was engaged on a job for 30 days on the condition that he would get a wage of Rs. 10 for the day he works, but he have to pay a fine of Rs. 2 for each day of his absence. If he gets Rs. 216 at the end, he was absent for work for ... days.
(a) 7 days   (b) 11 days
(c) 18 days   (d) 9 days
(e) None of these

87. A contractor agreeing to finish a work in 150 days, employed 75 men each working 8 hours daily. After 90 days, only 2/7 of the work was completed. Increasing the number of men by ___ each working now for 10 hours daily, the work can be completed in time.
(a) 80 men   (b) 124 men
(c) 150 men   (d) 100 men
(e) None of these

88. A man sells an article at a profit of 25% if he had bought it 20% less and sold it for Rs 10.50 less, he would have gained 30%.find the cost price of the article.
(a) 42   (b) 63
(c) 50   (d) 35
(e) None of these

89. A man 2 flats for Rs 675958 each on one he gains 16% while on the other he losses 16%. How much does he gain/loss in the whole transaction?
(a) 2.56 %   (b) 7.18%
(c) 11.40%   (d) 9.2%
(e) None of these

90. A man bought a horse and a car ridge for Rs 3000. He sold the horse at a gain of 20% and the carriage at a loss of 10%, thereby gaining 2% on the whole. Find the cost of the horse.
(a) 42.40 %   (b) 57.18%
(c) 68.40%   (d) 45.2%
(e) None of these

91. Find the average of first 20 multiples of 7?
(a) 72.66   (b) 73.5
(c) 57.75   (d) 55.25%
(e) None of these

92. The average of four consecutive even numbers is 27. find the largest of these numbers?
(a) 10   (b) 27
(c) 30   (d) 45
(e) None of these

93. There are two sections A and B of a class consisting of 36 and 44 students respectively. If the average weight of section A is 40kg and that of section B is 35kg, find the average weight of the whole class?
(a) 22.66 kg   (b) 73.5 kg
(c) 37.25 kg   (d) 37.25 kg
(e) None of these

94. Nine persons went to a hotel for taking their meals 8 of them spent Rs.12 each on their meals and the ninth spent Rs.8 more than the average expenditure of all the nine. What was the total money spent by them?
(a) 117   (b) 111
(c) 137   (d) 155
(e) 225

95. Rs. 20 is the true discount on Rs. 260 due after a certain time. What will be the true discount on the same sum

due after half of the former time, the rate of interest being the same?

(a) Rs. 7.19   (b) Rs. 10.40
(c) Rs. 12.07   (d) Rs. 16
(e) Rs. 20

96. The profit earned by selling an article for Rs 900 is double the loss incurred when the same article is sold for Rs 490. At what price should the article be sold to make 25% profit?

(a) 550%   (b) 650%
(c) 750%   (d) 250%
(e) None of these

97. If a camera is purchased for Rs 490 and sold for Rs 465.50 find the loss%

(a) 5%   (b) 7%
(c) 11%   (d) 13%
(e) 2%

98. The sum of two numbers is 25 and their difference is 13. Find their product.

(a) 99   (b) 177
(c) 255   (d) 114
(e) 210

99. Thrice the square of a natural number decreased by 4 times the number is equal to 50 more than the number. The number is:

(a) 4   (b) 5
(c) 10   (d) 6
(e) 15

100. If the sum and difference of two numbers are 20 and 8 respectively, then the difference of their squares is:

(a) 12   (b) 28
(c) 160   (d) 180
(e) None of these

101. Find a positive number which when increased by 17 is equal to 60 times the reciprocal of the number.

(a) 3   (b) 14
(c) 17   (d) 12
(e) None of these

102. In a regular week, there are 5 working days and for each day, the working hours are 8. A man gets Rs. 2.40 per hour for regular work and Rs. 3.20 per hours for overtime. If he earns Rs. 432 in 4 weeks, then how many hours does he work for?

(a) 160   (b) 175
(c) 180   (d) 195
(e) None of these

103. X number of persons decided to raise Rs. 3 lakhs by equal contributions from each. Had they contributed Rs. 50 each extra, the contribution would have been Rs. 3.25 lakhs. How many persons are they?

(a) 400   (b) 450

(c) 220   (d) 500
(e) 450

104. A Classroom has equal number of boys and girls. Eight girls left to play kho-kho, leaving twice as many boys as girls in the classroom. What as the total number of girls and boys present initially.

(a) 16   (b) 24
(c) 32   (d) 37
(e) None of these

105. In the new budget, the price of kerosene oil rose by 25%. By how much percent must a person reduce his consumption so that his expenditure on it does not increase ?

(a) 20%   (b) 27%
(c) 30%   (d) 40%
(e) 35%

106. During one year, the population of town increased by 5% . If the total population in 9975 at the end of the second year, then what was the population size in the beginning of the first year ?

(a) 8000   (b) 9700
(c) 9000   (d) 9200
(e) None of these

107. If A earns 99/3% more than B, how much percent does B earn less than A ?

(a) 7%   (b) 13%
(c) 25%   (d) 25%
(e) 30%

108. How many kg of pure salt must be added to 30kg of 2% solution of salt and water to increase it to 10% solution?

(a) 9/4   (b) 7/2
(c) 8/3   (d) 9/2
(e) None of these

109. A sum of Money is to be distributed among A, B, C, D in the proportion of 5:2:4:3. If C gets Rs. 1000 more than D, what is B's share?

(a) Rs. 500   (b) Rs. 1500
(c) Rs. 1000   (d) Rs. 1800
(e) None of these

110. If 76 is divided into four parts proportional to 7, 5, 3, 4, then the smallest part is:

(a) 12   (b) 15
(c) 16   (d) 19
(e) None of these

111. The ratio of three numbers is 3: 4: 5 and the sum of their squares is 1250. The sum of the numbers is:

(a) 20   (b) 40

(c) 50   (d) 60

112. Find the largest number which divides 62, 132 and 257 to leave the same remainder in each case.
(a) 35   (b) 77
(c) 73   (d) 59
(e) None of these

113. Find the least number which when divided by 20,25,35 and 40 leaves remainders 14,19,29 and 34 respectively.
(a) 2197   (b) 1394
(c) 4700   (d) 1258
(e) None of these

114. Excluding stoppages, the speed of a bus is 54 kmph and including stoppages, it is 45 kmph. For how many minutes does the bus stop per hour?
(a) 4   (b) 6
(c) 8   (d) 10
(e) None of these

115. 2 trains starting at the same time from 2 stations 200km apart and going in opposite direction cross each other at a distance of 110km from one of the stations. What is the ratio of their speeds?
(a) 7:3   (b) 11:9
(c) 18:4   (d) 12:5
(e) None of these

116. Twenty women can do a work in sixteen days. Sixteen men can complete the same work in fifteen days. What is the ratio between the capacity of a man and a woman?
(a) 3:4   (b) 4:3
(c) 5:3   (d) 7:4
(e) Data inadequate

117. A works twice as fast as (b) If B can complete a work in 12 days independently, the number of days in which A and B can together finish the work
(a) 4 days   (b) 6 days
(c) 8 days   (d) 18 days
(e) 23 days

118. A and B can do a work in 30 days, while B and C can do the same work in 24 days and C and A in 20 days. They all work together for 10 days when B and C leave. How many days more will A take to finish the work?
(a) 18 days   (b) 24 days
(c) 30 days   (d) 36 days
(e) 22 days

119. A can do a work in 15 days and B in 20 days. If they work on it together for 4 days, then the fraction of the work that is left is :
(a) 5/15   (b) 1/10
(c) 7/15   (d) 8/15
(e) 9/15

120. A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can a do the work if he is assisted by B and C on every third day?
(a) 12 days   (b) 15 days
(c) 16 days   (d) 18 days
(e) 25 days

General Awareness

1. The Govt. of India decided to scrap the import duty on cotton and also withdraw incentives on the export of the same. How will this action of the govt. affect the cotton market in India?
1. More and more traders will be able to import cotton as there is no import duty on it.
2. The price of the cotton in domestic market will come down.
3. More and more farmers will no start growing cotton.
(a) Only 1   (b) Only 2
(c) Only 3   (d) All 1, 2 and 3
(e) None of these

2. As per the reports in the financial newspapers CCEA cleared many FDI proposals recently. What is the full form of CCEA ?
(a) Cabinet Committee on Economic Affairs
(b) Congress Committee on Economic Affairs
(c) Cabinet Committee on Economic Emergency
(d) Clearance Committee on Export Accounts
(e) None of these

3. The Vishnugad Pipalkoti Hydel power project is being developed on which of the following rivers ?
(a) Ganga   (b) Alaknanda
(c) Yamuna   (d) Sabarmati
(e) None of these

4. Despite the rampant volatility in the market trends and rising costs all over the world, some countries were able to grab the business of outsourcing IT and BPO services from some big countries. Which of the following had been the most favoured nation?
(a) China   (b) South Korea
(c) India   (d) Brazil
(e) None of these

5. The facility which allows mobile subscribers to switch from one service provider to another without changing their mobile number is known as Mobile Number

a) Protectability
b) Portability
c) Promotability
d) Permeability
e) None of these

126. Which of the following economies is not in the top 10 economies of the world ?
a) USA
b) Japan
c) Germany
d) China
e) South Africa

127. Which of the following banks has opened the country's first 'Cash Factory' in Lucknow which will issue currency notes to all its branches and ATM in that area?
a) Bank of India
b) Bank of Baroda
c) State Bank of India
d) Union Bank of India
e) None of these

128. Many times we read in newspapers that the RBI has revised certain rates/ratios under LAF. What is the full form of LAF?
a) Legal Adjustment Facility
b) Liquidity Adjustment Facility
c) Longterm Achievement Facility
d) Legal Adjustment Formality
e) None of these

129. Which of the following statement(s) is/are correct about the Aam Aadmi Bima Yojana (AABY) launched by the Union Govt. ?
1. The scheme is drawn to include another one crore beneficiaries in the scheme by the end of September 2011.
2. The scheme was announced to provide insurance cover to those women workers who come for job under National Rural Employment Guarantee Act.
3. Under the scheme, the central govt. bears the entire amount of the premium which is around Rs. 6,000 per year for each beneficiary.
a) Only 1
b) Only 2
c) Only 3
d) All 1, 2 and 3
e) None of these

130. As per the Interim Budget of the Union Govt. for 2011-12, around Rs. 1,31,000 crores were allocated for various flagship programmes of the Govt. of India. Amongst these, one particular programme is given at Rs. 41,000 crores as it is aimed at development of infrastructure in the rural areas of the country. What is that programme ?
a) Rajiv Gandhi Rural Drinking Water Mission
b) Rural Employment Guarantee Scheme
c) Jawaharlal Nehru Urban Renewal Scheme
d) National Rural Health Mission
e) None of these

131. Who amongst the following was the chairperson of the committee set up for Financial SectorAssessment by the Govt. of India and RBI ?
a) Dr. Rakesh Mohan
b) Dr. D. Subbarao
c) Mr. Pranab Mukherjee
d) Mr. P. Chidambaram
e) None of these

132. As per the reports published in the newspapers the use of credit cards in India has gone down by about 8% during 2010-11. What are the main reasons for the same ?
1. High interest rate charged by the card companies.
2. Rise in delinquency level related to use of credit cards.
3. Govt. policies which do not allow the launch of new credit cards by the banks.
a) Only 1
b) Only 2
c) Only 3
d) All 1, 2 and 3
e) None of these

133. As per the reports in the media the exports from India has gone down by 13% in the last few months. What steps has the Union Govt. taken to boost the same ?
1. Customs duty under export promotion capital goods scheme was cut to 3% from the earlier 5%.
2. Special incentives of Rs. 325 crore were announced for sectors like handmade carpets, leather and textiles.
3. Excise duty on the goods produced exclusively for exports is withdrawn fully.
a) Only 1
b) Only 2
c) Only 3
d) Both 1 and 2
e) All 1, 2, and 3

134. Which of the following states in India is at the top of the Investment Index prepared by the World Bank ?
a) Gujarat
b) Maharashtra
c) Karnataka
d) Tamil Nadu
e) None of these

135. The G-20 Summit was organized in London. Which of the following announcement(s) was/were made in the summit ?
1. US $ 10 trillion will be provided to restore credit, growth and jobs in the world economy.
2. A wider global regulation will be launched to protect banks from the toxic assets.
3. A Financial Stability Forum will be established with the assistance of IMF.
a) Only 1
b) Only 2
c) Only 3
d) Both 1 and 2
e) None of these

136. The Govt. of India recently provided an amount of Rs. 65,300 crores to about 366 crore farmers in India. What was the purpose of the distribution of this much amount to the farmers ?
a) To enable them to purchase tractors and other high-tech agricultural machines

(b) This was given to them as a debt waiver and relief package
(c) To provide them fertilizers and advanced high yielding seeds for the next harvesting season
(d) To help them to avail internet services and update their knowledge about the farming techniques and adopt new methods of the same
(e) None of these

137. Which of the following is true about Value Added Tax (VAT)?
   I. It is consumption tax levied on value added to the product on every stage of its production.
   II. VAT is levied by the Union Govt. and a small part goes to State Govts.
   III. The income tax on retailers is now decided on the basis of their VAT collection in a year.
   (a) Only 1   (b) Only 2
   (c) Only 3   (d) All 1 and 2
   (e) None of these

138. Mr. Najib Razak is the new Prime Minister of _____.
   (a) Myanmar   (b) Indonesia
   (c) Malaysia   (d) Thailand
   (e) None of these

139. India recently signed an agreement with the European patent office. How would this agreement be helpful to our country?
   I.   It will help India to protect its traditional knowledge of medicines.
   II. India's Traditional Knowledge Library which is in digital form will now be available to the Patent Examiners at the European Patent Office.
   III. India will have the right to grant patents for all its traditional medicines and herbs.
   (a) Only 1   (b) Only 2
   (c) Only 3   (d) All the three
   (e) None of these

140. The 21st Arab League Summit was held in which of the following countries?
   (a) Saudi Arabia   (b) Iran
   (c) Qatar   (d) UAE
   (e) None of these

141. India recently got a consignment of 60 tonnes of uranium from which of the following countries to be used in Rajasthan Atomic Power Station?
   (a) USA   (b) Canada
   (c) France   (d) South Korea
   (e) None of these

142. India and Chile recently agreed to allow Free Trade between both the countries. What does it really mean?
   I. India can sell any product to Chile and Chile can also sell any product to India.
   II. India and Chile both will sell goods or services to each other but the payment for the same will be only in return goods. No hard cash will be paid for such transactions.
   III. Whatever goods both will import or export, the payment will be made only in US dollars and only cash transactions will take place.
   (a) Only 1   (b) Only 2
   (c) Only 3   (d) Both 1 and 2
   (e) None of these

143. Which of the following statement(s) is/are correct about the Global Hunger Index published recently?
   I.   The Index is prepared every year by the United Nations World Food Programme (WFP).
   II. As per the report about 27% of world's undernourished population lives in India.
   III. The number of undernourished is more in urban areas than the rural one.
   (a) Only 1   (b) Only 2
   (c) Only 3   (d) All the three
   (e) None of these

144. The President's Rule was imposed in which of the following North-Eastern States?
   (a) Nagaland   (b) Assam
   (c) Arunachal Pradesh (d) Meghalaya
   (e) None of these

145. Arvind Bhat won the 23rd National Badminton Championship held in Indore by defeating—
   (a) Nikhil Kanetkar (b) P. Gopichand
   (c) Nandu Natekar   (d) P. Kashyap
   (e) None of these

146. Who amongst the following became the first woman pilot in the world to fly MiG-35 fighter plane?
   (a) Suman Sharma   (b) Saudamini Deshmukh
   (c) Kirsty Moore   (d) Nicole Malachowski
   (e) None of these

147. The 14th Summit of the Association of South-East Asian Nations (ASEAN) was organized in which of the following countries?
   (a) Vietnam   (b) Myanmar
   (c) Indonesia   (d) Malaysia
   (e) None of these

148. India recently signed a Defence Deal with Israel. Which of the following statement(s) is/are true about the same?
   I.   India will purchase a state-of-the-art air defence system from Israel at a whopping cost of US $ 104 billion.
   II. A complex of 5 ordnance plants would be established in Nalanda.
   III. Israel will develop a defence and shore-based system to protect India from missile attacks on it.
   (a) Only 1   (b) Only 2
   (c) Only 3   (d) Both 1 and 3
   (e) All 1, 2 and 3

149. Mr. Morgan Tsvangirai is the new –
(a) President of Zimbabwe
(b) Prime Minister of Zimbabwe
(c) President of Kenya
(d) Prime Minister of Kenya
(e) None of these

150. Which of the following teams won the ICC Women's World Cup Cricket Finals held in March 2011?
(a) Australia   (b) India
(c) England   (d) New Zealand
(e) None of these

151. As we all can notice, the nature of agribusiness in India has changed a lot in the last few years. This is because the food habits of the people have changed. What are these changes ?
1. The consumption of high value food like fruits, vegetables, fishery and livestock has increased. Hence, farmers are shifting attention to these.
2. The demand for processed food and ready-to-eat food has increased. Hence, agro business has become a lucrative option.
3. The use of genetically-modified seeds has started giving bumper crops and 60% of the same is sold as processed food in local and foreign markets.
(a) Only 1   (b) Only 2
(c) Only 3   (d) All the three
(e) None of these

152. Which of the following countries is not a member of the Shanghai Cooperation Organisation which was news recently?
(a) Russia   (b) India
(c) China   (d) Kyrgyzstan
(e) Tajikistan

153. Under the Project 2011, the All India Football Federation is preparing players for the matches to be in the year 2011 for which of the following events?
(a) Olympics   (b) Asian Cup
(c) World Cup   (d) National Championship
(e) None of these

154. As per reports some state governments in India have put a ban on the sale of Ammonium Nitrate or its combinations in the open market as the same is being used by some people as an explosive. Ban on open sale of such chemicals can be put under which of the following Acts ?
(a) Explosive Substance Act
(b) Narcotics Act
(c) The Trade and Merchandise Act
(d) Dangerous Drugs Act
(e) None of these

155. Who amongst the following is the author of the book 'Flight into Fear' ?
(a) Capt. Devi Sharan
(b) Admiral Vishnu Bhagwat
(c) Dr. Kiran Bedi
(d) Sri Jaswant Singh
(e) None of these

156. Which of the following is an international forum to discuss and implement supervisory norm in all the banks of the world ?
(a) Basel Committee
(b) UN Charter on Commercial Laws
(c) International Board of Banks and Finance
(d) World Trade Organisation
(e) None of these

157. Which of the following states ranked first in implementation of the Central Govt. sponsored scheme "Artificial Recharge of Ground Water Through dug Wells in Hard Rock Areas" ?
(a) Madhya Pradesh (b) Maharashtra
(c) Karnataka   (d) Tamil Nadu
(e) None of these

158. Which of the following is/are true about the Competition Commission which is set up recently ?
1. The Commission is established to prevent practices which do not support healthy business competition.
2. The Commission will have five members including the Chairman.
3. The Commission has to ensure that the financial operations of any business entity does not get concentrated in the hands of few people.
(a) Only 1   (b) Only 2
(c) Only 3   (d) All the three
(e) None of these

159. 'Anti Tobacco Day' is observed in India on which one of the following days ?
(a) 11th April   (b) 11th May
(c) 11th June   (d) 31st May
(e) 30th June

160. Which of the following teams won the National Women's Football Champio-nship Final (Seniors) held in March 2012?
(a) Manipur   (b) West Bengal
(c) Tamil Nadu   (d) Maharashtra
(e) None of these

Computer Knowledge & Marketing Aptitude

161. Which of these is the oldest spread sheet package?
   (a) Lotus 1-2-3   (b) Exel
   (c) Star calc   (d) VisiCalc
   (e) None of these

162. The digits of binary system are called:
   (a) Bytes   (b) Bits
   (c) Nibbles   (d) Numbers
   (e) None of these

163. A multipurpose window which opens nearly for everything is:
   (a) Explorer window   (b) Error window
   (c) Browser window   (d) Main desktop
   (e) All of these

164. VDU is a/an :
   (a) Output device   (b) Peripheral device
   (c) Input device   (d) Hard ware
   (e) None of these

165. Language PASCAL was invented by:
   (a) Pascal   (b) Neumann
   (c) Holerith   (d) Nidalus worth
   (e) None of these

166. The language which is used in all types of computer:
   (a) BASIC   (b) FORTH
   (c) LOGO   (d) COBOL
   (e) All of these

167. The computer language fabricated and designed for the computer algebraic calculations:
   (a) FORTH   (b) BASIC
   (c) ALGOL   (d) PASCAL
   (e) All of these

168. India's first computesium has been established in:
   (a) Delhi   (b) Mumbai
   (c) Kolkata   (d) Bangalore
   (e) Chennai

169. CAD stands for:
   (a) Central application design
   (b) Computer application design
   (c) Computer aided Design
   (d) Central Aided Design
   (e) None of these

170. Micro processor was invented by:
   (a) H.H Goldstein   (b) J. Jacquard
   (c) Mercian huff   (d) D. Knuth
   (e) None of these

171. The software package developed to fulfill the needs of a particular user is called:
   (a) Standard software (b) Application software
   (c) customized software (d) Utility software
   (e) None of these

172. Secondary Memory device is:
   (a) ALU   (b) CPU
   (c) CD   (d) Mouse
   (e) RAM

173. Usually the term "memory" applies to:
   (a) Control   (b) Storage
   (c) Logic   (d) All of these
   (e) None of these

174. Which of these is not a form of Biometrics:
   (a) Retina scan   (b) Finger print
   (c) Breath scan   (d) Pass ward
   (e) None of these

175. The fastest computer developed by NASA:
   (a) Columbia   (b) Blue game
   (c) Blue ray   (d) Florida
   (e) Blue

176. Which is not a component of a computer:
   (a) Input unit   (b) CPU
   (c) ALU   (d) Internal memory unit
   (e) External memory unit

177. The password provides protection from:
   (a) Unauthorized entry to the system
   (b) discrepancies in the software
   (c) Defect in the hardware
   (d) None of these
   (e) None of these

178. The screen background is known as :
   (a) Application   (b) fames
   (c) Windows   (d) Desk top
   (e) Browser

179. For printing a document you have to put on:
   (a) Printer   (b) Monitor
   (c) Scanner   (d) All of these
   (e) None of these

180. Instructions to a computer are given through:
   (a) Input device   (b) ALU
   (c) Keyboard   (d) Pen drive
   (e) None of these

181. Bank Marketing menas :-
   (a) Selling of Bnaks   (b) Buting of banks
   (c) Merger of banks
   (d) Selling bank's produts and services
   (e) Selling various items in banks

182. Proper pricing is needed for -
(a) Extra charges of extra services
(b) Levy of V.A.T.
(c) Good customer services
(d) Service with extra facilities

183. A major public sector bank raised interest rates on loans by 25 basis points was news in same major financial newspaper recently. This means bank has raised interest by 25 basis points of
(a) Saving bank interest rate
(b) Base lending rate
(c) Reporates
(d) Present rate on deposite
(e) Discounted rates of interest

184. A good salesman should be -
(a) Agressive   (b) Pushy
(c) Fierce   (d) Polite, but firm
(e) Talkative

185. Relationship selling means -
(a) Preparing a list of relatives
(b) Cross selling
(c) Selling to relatives
(d) Selling to emplayees
(e) Telemarketing

186. ATM are -
(a) Branches of banks
(b) Manned couters of banks
(c) Unmanned , cash dispensers
(d) All of these
(e) None of these

187. Home loans are granted to -
(a) Individuals   (b) Institutions
(c) Builders   (d) All of these
(e) None of these

188. Credit cards are used for -
(a) Cash withdrawals
(b) Purchase of air tickets
(c) Purchase of consumable items from retail outlets
(d) All of these
(e) None of these

189. HNI means -
(a) Highly negative individual
(b) High growth individual
(c) High neutral individual
(d) Highly necessary individual
(e) All of these

190. In 'Double-win' strategy-
(a) Customer gets an additional benefit
(b) Customer gets price debate.
(c) Both customs and the sales person come out with sense of satisfaction
(d) Both a. and (b)
(e) None of these

191. Consumer behavior, 'Perception is process through which
(a) A consumer make ultimate purchasing
(b) A consumer is satisfied
(c) A consumer's mind receives, organizes and interprets physical stimuli
(d) Both a. and (c)
(e) None of these

192. Sales forecast implies
(a) An estimate of the maximum possible sales opportunities present in a particular market segment
(b) An estimate of sales, in physical units, in a future period
(c) Both a. and (b)
(d) Neither a.
(e) None of these

193. In advertising for .... is not allowed on T.V
(a) Liquour   (c) Cigarettes
(b) Both a and (b)   (d) Neither a
(e) None of these

194. A theory states that no matter how efficiently goods / services are produced, if they cannot be delivered to the customer in the quickest possible time it is vain.
(a) Quickest the best (c) Instant service
(b) Service on time   (d) Timely effort
(e) Responsive

195. Entrepreneurs find direct marketing the attractive because of
(a) Investment is low
(b) It doesn't required specialized skills
(c) Returns are quick
(d) All of the above
(e) None of above

196. Demonstration is an exercise to
(a) attractively pack and display the product
(b) prove the characteristic of the product
(c) Both a. and (b)
(d) Neither a. and (b)
(e) None of these

197. Which among the following is not an example of Direct marketing?

(a) tele-marketing
(b) sales on internet
(c) mail order sales
(d) Retail stores
(e) counter sales

198. In selling 'consumption' is the ultimate goal of the salesman while a marketer -

(a) Identify consumer needs
(b) Develop an appropriate product / service to attain customer satisfaction
(c) Accomplish organizational goals through integrated marketing program
(d) All of the above
(e) None of these

199. Which is SAP consultancy Axon Group in the news recently?

(a) SAP consultancy Axon Group will recommend HCL Technologies £441.3-million buyout offer to its shareholders, withdrawing its earlier recommendation of Infosys' €407-million offer.
(b) SAP consultancy Axon Group will open 500 training centres in Asia
(c) SAP consultancy Axon Group will recommend buying of TCS
(d) A and B both
(e) None of these

200. ICICI Bank, CEO and managing director KV Kamath is taking the help of _____ to find his successor. The professor will obtain independent data regarding the leadership attributes of the shortlisted senior management executives.

(a) Professor Wayne Brockbank, a clinical professor in management in the University of Michigan's Ross School of Business
(b) Director of IIM, Ahmedabad
(c) Ministry of Human Resource, Govt of India
(d) A committee formed of Professor from all IIMs
(e) Director, Planning Commission